

IN THE CLAIMS

Claims 1-14 previously canceled

15. (currently amended) A medical data recording method comprising:
receiving medical data through a software module and parsing, ~~extracting~~ patient identification information and study information from the received medical data, ~~received and~~
storing the parsed patient identification information and parsed study information, noting the end of the received medical data through the software module ~~by a time-out period~~ for each patient, ~~processing the received medical data to comply to DICOM standards, adding medical data viewing software, system files, at least one print template file, medical data and at least one print template merge file to a job folder,~~
creating a job file containing medical data, medical data viewing software, and a print file having the stored parsed patient identification information and the stored parsed study information ~~the information~~ for an autoloader control software ~~and storing it,~~
submitting the job file to the autoloader control software, and
recording ~~burning~~ a disc ~~DISC~~ with the data produced by the job file and printing a template containing the stored parsed patient identification information and study information on the disc ~~to label the disc DISC, optionally deleting the job file and the job data.~~
16. (currently amended) A medical data recording method as in claim 15 further comprising a ~~the~~ step of,
loading the viewing software which automatically loads and displays the medical data after disc ~~DISC~~ insertion in a computer.
17. (currently amended) A medical data recording method as in claim 15 further comprising the steps of,

keeping the ~~patient~~ medical data on a hard drive when the job is completed, and
starting the back up of the patient medical data at scheduled times ~~by placing the patient~~
~~data on the DISC,~~
splitting ~~the~~ backup data into one or more sections where ~~so~~ each section will fit on a disc
DISC,
creating a multiple backup job for each section ~~jobs until all backup data is assigned to a~~
~~backup job,~~
assigning a unique serial number to each backup job, and
updating a ~~the~~ backup database with the unique serial number and medical data once each
backup job is done, ~~creating the database backup job once all backup jobs are~~
~~completed, submitting the backup job to the autoloader control system.~~

18. (currently amended) A medical data recording method as in claim 15 further comprising
a ~~the~~ step of,
backing up the ~~patient~~ medical data on a disc ~~DISC~~ ~~if desired.~~

Claims 19-22 canceled

23. (new) A medical data recording method as in claim 17 further comprising a step of,
submitting each backup job to the autoloader control software.
24. (new) A medical data recording method as in claim 17 further comprising a step of,
creating a database backup job once at least one backup job has been submitted to the
autoloader control software, and
submitting the database backup job to the autoloader control software.
25. (new) A medical data recording method as in claim 15 further comprising a step of,
processing the received medical data to comply to DICOM standards.

26. (new) A medical data recording method as in claim 15 further comprising a step of, storing the job after the job has been created.
27. (new) A medical data recording method as in claim 26 further comprising a step of, deleting the job after submitting the job to the autoloader control software.
28. (new) A medical data recording method as in claim 27 wherein deleting the job occurs automatically after recording of the disc has completed.
29. (new) A medical data recording method as in claim 15 wherein creating the job comprises utilizing a print file that includes a print template and print merge data.
30. (new) A medical data recording method as in claim 15 wherein noting the end of the received medical data for each patient comprises utilizing a time out period.
31. (new) A medical data recording method as in claim 15 wherein recording the disc comprises utilizing a CD.
32. (new) A medical data recording method as in claim 15 wherein recording the disc comprises utilizing a disc having a format selected from a group consisting of: CDR, CDRW, DVD-R, DVD-RW, and DVD-RAM.
33. (new) A medical data recording method comprising:
receiving medical data through a software module and parsing patient identification information and study information from the received medical data,
storing the parsed patient identification information and parsed study information on a hard drive,
noting the end of the received medical data through the software module for each patient,

creating a job containing medical data viewing software, medical data, and a print file for an autoloader control software, the print file having the stored parsed patient identification information and the stored parsed study information, submitting the job to the autoloader control software, recording a disc with the data produced by the job and printing a template containing the stored parsed patient identification information and the stored parsed study information on the disc to label the disc, starting back up of the medical data at scheduled times, splitting backup data into one or more sections where each section will fit on a disc, creating a backup job for each section, assigning a unique serial number to each backup job, updating a backup database with the unique serial number and medical data once each backup job is done, and submitting each backup job to the autoloader control software.

34. (new) A medical data recording method comprising:

receiving medical data, extracting patient identification information and study information from the medical data received and storing the patient identification information and study information,

noting the end of the received medical data by a time out period for each patient, processing the received medical data to comply to DICOM standards, adding medical data viewing software, system files, at least one print template file, medical data and at least one print template merge file to a job folder, creating a job file containing the information for an autoloader control software and storing it,

submitting the job file to the autoloader control software, burning a disc with the data produced by the job file and printing a template containing patient identification information and study information on the disc, optionally deleting the job file and the job data, keeping the patient data on a hard drive when the job is completed,

starting the back up the patient data at scheduled times by placing the patient data on the DISC,

splitting the backup data into sections so each section will fit on a disc,

creating a backup job for each section,

assigning a unique serial number to each backup job,

updating the backup database with the unique serial number and medical data once each backup job is done,

creating the database backup job once all backup jobs are completed,

submitting the backup job to the autoloader control system.